

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/002012

A. CLASSIFICATION OF SUBJECT MATTER H04L-12/56, H04L-12/24, H04L-12/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC v.7: H04L-12/56, H04L-12/26, H04L-12/24, G06F-11/00, G06F-13/00
ECLA: H04L-12/26M, H04L-29/06C6H
US Classes: 713/201, 709/229
In combination with keywords.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used) Canadian Patent Database, US West, Pluspat, Google Scholar. Keywords: session reconstruct, session reconstruction, packet sniffing, packet sniffer, surveillance

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
X	US 5,796,942 (Esbensen) 18 August 1998 (13-08-1998), col. 2, line 64 to col. 3, line 23;	1, 2, 10, 13-16, 18
Y	col. 3, line 49 to col. 7, line 62; Fig. 1	3-9, 11, 12, 17
X	A. Meehan et al., "Packet Sniffing for Automated Chat Room Monitoring and Evidence Preservation", <u>Proceedings of the 2001 IEEE Workshop on Information Assurance and Security</u> , United States Military Academy, West Point, NY, 5-6 June 2001 (05-06-2001).	1, 16, 18
Y	pages 285-288.	11, 13-15
A	(Located on the Internet at: http://www.cs.plu.edu/courses/netsec/arts/w2b2.pdf . Address valid as of 7 Feb 2005). Entire document.	2-9, 12

[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

* Special categories of cited documents :
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"I" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
8 February 2005 (08-02-2005)

Date of mailing of the international search report
16 March 2005 (16-03-2005)

Name and mailing address of the ISA/CA
Canadian Intellectual Property Office
Place du Portage I, C114 - 1st Floor, Box PCT
50 Victoria Street
Gatineau, Quebec K1A 0C9

Authorized officer
Arthur Smith (819) 953-1360

Facsimile No: 001(819)953-2476

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/002012

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
A, P	US 2004/0049699 A1 (Griffith et al.) 11 March 2004 (11-03-2004), page 1, paragraphs 0005 and 0006; page 4, paragraphs 0037 and 0038.	1, 11, 13, 14, 16, 18
A	US 2003/0135758 A1 (Turner) 17 July 2003 (17-07-2003), paragraphs 19 to 25 and 39	1-18
A	EP 1,282,266 A2 (Oshizawa) 5 February 2003 (05-02-2003), abstract, paragraphs 0002, 0017 to 0019, and 0031; Fig. 1	1, 16
A	WO 02/23805 A2 (Triulzi et al.) 21 March 2002 (21-03-2002), page 3, lines 7-17; page 5, line 6 to page 6, line 7; page 8 lines 20-26; page 11, lines 6-29; page 12, line 33 to page 13, line 2; page 21, lines 16-29; page 22, lines 3-10; Figs 2, 7.	1, 5, 6, 8-10, 13, 14, 16, 17

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/002012

Information on patent family members

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US5796942	18-08-1998	AU777399 B2	14-10-2004
		AU7303198 A	10-06-1998
		CA2274299 A1	28-05-1998
		CN1269030 A	04-10-2000
		EP1008046 A1	14-06-2000
		IL130079 A	06-07-2003
		JP2002515152T T	21-05-2002
		KR2000057209 A	15-09-2000
		US5796942 A	18-08-1998
US2004049699	11-03-2004	WO9822875 A1	28-05-1998
US2004049699	11-03-2004	US2004049699 A1	11-03-2004
		WO2004023730 A2	18-03-2004
US2003135758	17-07-2003		
US2003135758	17-07-2003	US2003135758 A1	17-07-2003
		WO3009532 A1	30-01-2003
EP1282266	05-02-2003		
EP1282266	05-02-2003	EP1282266 A2	05-02-2003
		JP2003046570 A	14-02-2003
		US2003028634 A1	06-02-2003
WO0223805	21-03-2002		
WO0223805	21-03-2002	AU8610201 A	26-03-2002
		EP1319285 A2	18-06-2003
		GB0022485D D0	01-11-2000
		US2004117478 A1	17-06-2004
		WO0223805 A2	21-03-2002